

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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PTO/SB/08-07

1965 RELEASE UNDER E.O. 14176

8436 is a valid GMG contact number

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Musko, Donald

Marks, Daniel ✓ — —

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Winder, Palace

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U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS				
Examiner Initial*	Cite No.	Document Number Number Kind Code (if present)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	5,613,056	03/18/1997	Gasper, et al.
	A2	5,617,539	04/01/1997	Ludwig, et al.
	A3	5,627,978	05/06/1997	Altom, et al.
	A4	5,682,469	10/26/1997	Linnett, et al.
	A5	5,713,019	01/27/1998	Keaten
	A6	5,721,763	02/24/1998	Joseph, et al.
	A7	5,729,684	05/17/1998	Kuzma
	A8	5,754,775	05/19/1998	Adamson, et al.
	A9	5,784,568	07/01/1998	Needham
	A10	5,794,006	08/01/1998	Sanderman
	A11	5,794,210	08/11/1998	Goldhaber, et al.
	A12	5,801,700	09/01/1998	Ferguson
	A13	5,802,281	09/01/1998	Clapp, et al.
	A14	5,822,523	10/13/1998	Rothschild, et al.
	A15	5,850,442	12/15/1998	McNee
	A16	5,880,731	03/09/1999	Miles, et al.
	A17	5,889,843	03/30/1999	Singer, et al.
	A18	5,924,082	07/13/1999	Silverman, et al.
	A19	5,933,599	08/03/1999	Nolan
	A20	5,941,947	08/24/1999	Brown, et al.
	A21	5,974,409	10/26/1999	Sanu, et al.
	A22	5,987,401	11/16/1999	Trudeau
	A23	6,692,359	02/17/2004	Williams, et al.
	A24	4,710,917	12/01/1987	Tompkins, et al.
	A25	4,953,159	08/26/1990	Hayden, et al.
	A26	5,195,086	05/16/1993	Baumgarner, et al.
	A27	5,257,306	10/26/1993	Watanabe
	A28	5,347,306	09/13/1994	Nitta
	A29	5,465,370	11/07/1995	Ito, et al.
	A30	5,471,318	11/28/1995	Ahuja, et al.
	A31	5,491,743	02/13/1996	Shio, et al.
	A32	5,572,249	11/06/1996	Allen, et al.
	A33	5,572,643	11/05/1996	Judson

EXAMINER
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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Of

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Complete If Known

Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	2155
Group Art Unit	2155
Examiner Name	Wander, Patrick L.

Attorney Docket Number

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Initials*	Cite No.†	Document Description
	A47	WINDY CITY INNOVATIONS, LLC v. AMERICA ONLINE, INC., Civil Action No. 04-C-4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated May 20, 2005.
	A48	NETSCAPE, "Netscape Power Pack Bookmarks, Chat, and Multimedia Add-Ons", (AOL 613167-613172)
	A49	NETSCAPE, "Netscape Announces Add-On Product Suite for Popular Netscape Navigator Software, Netscape Power Pack Includes Netscape SmartMarks, Netscape Chat and Multimedia Add-On Applications From Adobe, Apple, and Progressive Networks" Press Release, 05/11/2005, pp. 1-3, (AOL 613244-613246)
	A50	PR NEWSWIRE ASSOC., INC. "Netscape Announces Add-On Product Suite For Popular Netscape Navigator™ Software" Article, 10/25/1999, pp. 1-2, (AOL 613247-613248)
	A51	NETSCAPE, "Netscape Chat Help Contents" Manual, (AOL 613173-613243)
	A52	WIRED CHANNELING "Tips for Foiling the NSA" Article, 01/1996, pg. 174. (AOL 469104-469105)
	A53	FLASH NEWS "Market Support News, Jacksonville Update" Article, 05/19/1995, pp. 1-4, (AOL 469106-469109)
	A54	PALFREYMAN, et al., "A Protocol for User Awareness on the World Wide Web", Article, 1996, pp. 130-139, (AOL 469110-469119)
	A55	ROBINETT, "Interactivity and Individual Viewpoint in Shared Virtual Worlds: The Big Screen vs. Networked Personal Displays" Article, Computer Graphics, Vol. 28, No. 2, 05/1994, pp. 127-130, (AOL 074871-074874)
	A56	OHYA, et al., "Real-Time Reconstruction of 3D Human Images in Virtual Space Teleconferencing", Article, pp. 408-414, (AOL 074875-074881)
	A57	FUKUDA, et al., "Hypermedia Personal Computer Communication System : Fujitsu Habitat", Fujitsu Sci. Tech J., 10/1990, Vol. 26, No. 3, pp. 197-206, (AOL 074882-074893)
	A58	CARLSSON, "DIVE - a Multi-User Virtual Reality System", Article, IEEE 1993, pp. 394-400, (AOL 074884-074890)
	A59	BENFORD, et al., "Supporting-Cooperative Work in Virtual Environments", The Computer Journal, Vol. 37 No. 8, 1994, pp. 653-668, (AOL 074901-074948)
	A60	FARALLON COMPUTING, INC., "Timbuktu™ User's Guide", Manual, pp. 1-98, (AOL 074917-075026)
	A61	BERLAGE, et al., "A Framework For Shared Applications With a Replicated Architecture", Article, 11/3-5/1993, pp. 249-257, (AOL 075027-075035)
	A62	SCHIENKAMP, "A Virtual Office Environment Supporting Shared Applications", Article, 02/7-11/1994 (AOL 075036-075044)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 559. Draw line through citation if not in conformance and not considered. Include copy of this form for each reference considered.

Applicant's comments concerning designation under Appendix 3 may be submitted in the space provided below. See 37 CFR 1.14(a) (Price Documentation) and 37 CFR 1.14(b) (Information) for further information.

Applicant's comments concerning designation under Appendix 4 may be submitted in the space provided below. See 37 CFR 1.14(c) (Information) for further information.

Applicant's comments concerning designation under Appendix 5 may be submitted in the space provided below. See 37 CFR 1.14(d) (Information) for further information.

Applicant's comments concerning designation under Appendix 6 may be submitted in the space provided below. See 37 CFR 1.14(e) (Information) for further information.

Applicant's comments concerning designation under Appendix 7 may be submitted in the space provided below. See 37 CFR 1.14(f) (Information) for further information.

Applicant's comments concerning designation under Appendix 8 may be submitted in the space provided below. See 37 CFR 1.14(g) (Information) for further information.

Applicant's comments concerning designation under Appendix 9 may be submitted in the space provided below. See 37 CFR 1.14(h) (Information) for further information.

Applicant's comments concerning designation under Appendix 10 may be submitted in the space provided below. See 37 CFR 1.14(i) (Information) for further information.

Applicant's comments concerning designation under Appendix 11 may be submitted in the space provided below. See 37 CFR 1.14(j) (Information) for further information.

Applicant's comments concerning designation under Appendix 12 may be submitted in the space provided below. See 37 CFR 1.14(k) (Information) for further information.

Applicant's comments concerning designation under Appendix 13 may be submitted in the space provided below. See 37 CFR 1.14(l) (Information) for further information.

Applicant's comments concerning designation under Appendix 14 may be submitted in the space provided below. See 37 CFR 1.14(m) (Information) for further information.

Applicant's comments concerning designation under Appendix 15 may be submitted in the space provided below. See 37 CFR 1.14(n) (Information) for further information.

Applicant's comments concerning designation under Appendix 16 may be submitted in the space provided below. See 37 CFR 1.14(o) (Information) for further information.

Applicant's comments concerning designation under Appendix 17 may be submitted in the space provided below. See 37 CFR 1.14(p) (Information) for further information.

Applicant's comments concerning designation under Appendix 18 may be submitted in the space provided below. See 37 CFR 1.14(q) (Information) for further information.

Applicant's comments concerning designation under Appendix 19 may be submitted in the space provided below. See 37 CFR 1.14(r) (Information) for further information.

Applicant's comments concerning designation under Appendix 20 may be submitted in the space provided below. See 37 CFR 1.14(s) (Information) for further information.

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Applicant's comments concerning designation under Appendix 35 may be submitted in the space provided below. See 37 CFR 1.14(ai) (Information) for further information.

Applicant's comments concerning designation under Appendix 36 may be submitted in the space provided below. See 37 CFR 1.14(aj) (Information) for further information.

Applicant's comments concerning designation under Appendix 37 may be submitted in the space provided below. See 37 CFR 1.14(ak) (Information) for further information.

Applicant's comments concerning designation under Appendix 38 may be submitted in the space provided below. See 37 CFR 1.14(al) (Information) for further information.

Applicant's comments concerning designation under Appendix 39 may be submitted in the space provided below. See 37 CFR 1.14(am) (Information) for further information.

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Applicant's comments concerning designation under Appendix 44 may be submitted in the space provided below. See 37 CFR 1.14(av) (Information) for further information.

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Applicant's comments concerning designation under Appendix 62 may be submitted in the space provided below. See 37 CFR 1.14(av) (Information) for further information.

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Sheet

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Application Number	09/389,578
Filing Date	09/20/1999
First Named Inventor	2155
Group Art Unit	2155
Examiner Name	Winder, Patricia L.

Attorney Docket Number

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers), publisher, city and/or country where published

Examiner Initials*	Cite No. ¹	
	A63	FAIRFALL COMPUTING, INC., "Timbuktu/Remote™ User's Guide", Article, pp. 6-8. (AOL 075063-075066)
	A64	GAJEWSKA, et al., "Argo: A System for Distributed Collaboration", Article, pp. 1-12. (AOL 075080-075091)
	A65	HANDLEY, et al., "CCCP: Conference Control Channel Protocol: A Scalable Base for Building Conference Control Applications", pp. 1-18. (AOL 075092-075109)
	A66	BAHR, et al., "Multimedia Conferencing in a Packet Switched Environment", Article. (AOL 075110-075113)
	A67	SASSE, et al., "Multimedia Conferencing over the Internet: The MICE Project", Article, pp. 1-17. (AOL 075114-075120)
	A68	SASSE, et al., "Interacting with Multi-media, Multi-user Systems: Observations on Multi-Media Conferencing Tools", Article. (AOL 075131-075140)
	A69	HANDLEY, et al., "The Conference Control Channel Protocol (CCCP): A Scalable Base for Building Conference Control Applications", Article, 1995, pp. 275-287. (AOL 075145-075157)
	A70	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5, pp. 1-8. (AOL 075158-075165)
	A71	HANDLEY, et al., "Multimedia Integrated Conferencing for European Researchers (MICE): Piloting Activities and the Conference Management and Multiplexing Centre", Article, pp. 1-14. (AOL 075183-075196)
	A72	KIRSTEIN, et al., "Piloting of Multimedia Integrated Communications for European Researchers (MICE)", Article, Proc. INET '93, pp. 1-12. (AOL 075197-075208)
	A73	KIRSTEIN, et al., "Recent Activities in the MICE Conferencing Project", Article, Proc. INET '95. (AOL 075209-075218)
	A74	TURLETTI, "The INRIA Videoconferencing System", Article, pp. 1-7. (AOL 075219-075225)
	A75	BAHR, et al., "Incorporating Security Functions in Multimedia Conferencing Applications in the Context of the MICE Project", Article. (AOL 075226-075233)
	A76	BILTING, et al., "International Research Seminars through Multimedia conferencing. Experiences from the MICE Project", Article. (AOL 075234-075237)
	A77	SASSE, et al., "Multimedia Conferencing Over The Internet: The MICE Project and Tools", Article, pp. 1-21. (AOL 075238-075248)
	A78	SASSE, et al., "Remote Seminars through Multimedia Conferencing. Experiences from the MICE Project", Article, Proc. INET '94/JENC5. (AOL 075249-075260)
	A79	CLAYMAN, et al., "The Interworking of Internet and ISDN Networks for Multimedia Conferencing", Article, pp. 1-28. (AOL 075261-075288)
	A80	BYTE, "Network and Windows 95 Take Top BYTE Awards", Article, July 1995. (AOL 055731-055732)

EXAMINER

DATE CONSIDERED

*EXAMINER is to initial all references considered, whether or not citation is in conformance with AIA/PPR 629. Date after through statement if not in conformance and not considered. Include only one date with respect to each reference application.

Applicant's unique citation designation, known as option 1, See X-102 Codes of USPTO Patent Documents, at www.uspto.gov, or MPEP 601.04. "Longer title than name of document, by the inventor (e.g. (AOL) Standard ST-13). For Japanese patent documents, the indication of the year of the type of the Japanese men's precede the serial number of the patent document. Under documents by the appropriate symbols as indicated on the document under WIPO Standard ST-1. If possible, "Applicant is to place a check mark here that English language translation is available.

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Sheet

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Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	2155
Group Art Unit	2155
Examiner Name	Winder, Patricia L.

Attorney Docket Number

OTHER ART -- NON PATENT LITERATURE DOCUMENTS	
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	
Examiner Initials*	Code No. ¹
A81	COMPUSERVE, "CompuServe Producer User Guide", Article, 04/19/1995, pp. 1-36. (AOL 055743-055779)
A82	REESE, et al., "Online with Start Kasmai Air Warrior", Article. (AOL 055780-055781)
A83	MAWBY, "Designing Collaborative Writing Tools", Article, 1991, pp. 1-191. (AOL 074678-074870)
A84	DONATH, "The Illustrated Conversation", Article, 1995, pp. 77-88. (AOL 052115-052124)
A85	DONATH, "Sociable Information Spaces", Article, 06/20-22/1995, pp. 269-273. (AOL 052127-052131)
A86	MASINTER, "Collaborative Information Retrieval: Gopher from MOO", Article, Proc. INET '93. (AOL 052153-052151)
A87	ROSEMAN, et al., "TeamRooms: Groupware for Shared Electronic Spaces", Article. (AOL 052162-052163)
A88	ROSEMAN, "Managing Complexity in TeamRooms, a Tcl-Based Internet Groupware Application", Article. (AOL 052154-052171)
A89	ROSEMAN, et al., "TeamRooms: Network Places for Collaboration", Article. (AOL 052172-052180)
A90	CURTIS, "Mudding: Social Phenomena in Text-Based Virtual Realities", Article, 03/03/1992, pp. 1-21. (AOL 052181-052201)
A91	NICHOLS, et al., "High-Latency, Low-Bandwidth Windowing in the Jupiter Collaboration System", Article, UIST '95, 11/14-17/1995, pp. 111-120. (AOL 052202-052211)
A92	CURTIS, et al., "The Jupiter Audio/Video Architecture: Secure Multimedia in Network Places", Article, 1995, pp. 1-12. (AOL 052212-052223)
A93	CRAMPTON, "MUSK - a Multi-User Sketch Program", Article, pp. 17-29. (AOL 052224-052236)
A94	BONFIGLIO, et al., "Conference Toolkit: A Framework for Real-Time Conferencing", Article, pp. 303-316. (AOL 052237-052250)
A95	LEE, "Xsketch: A Multi-User Sketching Tool For X11", Article, 1990, pp. 169-173. (AOL 052251-052255)
A96	AHUJA, et al., "Supporting Multi-Phase Groupware Over Long Distances", Article, 1989 IEEE, pp. 1227-1231. (AOL 052256-052260)
A97	AHUJA, et al., "A Comparison of Application Sharing Mechanisms in Real-Time DeskTop Conferencing Systems", Article, pp. 238-248. (AOL 052261-052271)
A98	PATTERSON, et al., "Rendezvous: An Architecture for Synchronous Multi-User Applications", Article, 10/1990, pp. 317-328. (AOL 052272-052283)
A99	PATTERSON, "Comparing the Programming Demands of Single-User and Multi-User Applications", Article, UIST '91, 11/11-13/1991, pp. 87-94. (AOL 052284-052291)

EXAMINER

DATE CONSIDERED

EXAMINER Initials if examiner considered whether or not claim(s) is in conformance with 35 U.S.C. 601. Draw line through claim(s) not in conformance and/or consider. Include copy of this form with the claim(s) if not in conformance.

*Applicant's complete name and description number (caption) - See Standard Code of USPTO Patent Document. It was my understanding of 35 U.S.C. 601, "Any Office that issues a patent document, as to its content, shall be entitled to a copy of the document, or the indication of the date of the filing of the patent application, the serial number of the patent document, and the document by the appropriate symbols as indicated in the document" and 35 U.S.C. Standard 56, "If possible, the Applicant is to file a check and/or a right language translation of the document."

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Examiner Name	Winder, Patrice L.

Attorney Docket Number

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Examiner Initials* Cite No.
A100 LU, et al., "Idea Management in a Shared Drawing Tool", Article, ECSCW 1991, pp. 97-112. (AOL 052292-052307)
A101 LU, "Supporting Idea Management in a Shared Drawing Tool", Article, 1992, pp. 29-113. (AOL 052308-052364)
A102 WEXELBLAT, "Building Collaborative Interfaces", Article, 05/1991, pp. 1-40. (AOL 052365-052405)
A103 WATABE, et al., "Distributed Desktop Conferencing System with Multiuser Multimedia Interface", Article, 1991 IEEE, pp. 531-539. (AOL 052406-052414)
A104 WATABE, et al., "Distributed Multiparty Desktop Conferencing System: MERMAID", Article, 10/1990, pp. 27-38. (AOL 052415-052426)
A105 HORN, et al., "An ISDN Multimedia Conference Bridge", Article, 1990 IEEE, pp. 853-856. (AOL 052427-052430)
A106 AHUJA, et al., "Coordination and Control of Multimedia Conferencing", Communications Magazine, IEEE, 05/1992, Vol. 20, Iss. 5, pp. 38-43. (AOL 052431-052436)
A107 ENSOR, et al., "The Rapport Multimedia Conferencing System-A Software Overview", Article, Proc. 2nd IEEE, 03/1998, pp. 52-58. (AOL 052437-052443)
A108 GREENBERG, "Personalizable Groupware: Accomodating Individual Roles and Group Differences", Article, ECSCW 1991, pp. 17-32. (AOL 052444-052459)
A109 GREENBERG, "Sharing Views and Interactions With Single-User Applications", Article, 04/1990, pp. 227-237. (AOL 052450-052470)
A110 SARIN, et al., "Software for Interactive On-Line Conferences", Article, 1984, pp. 46-58. (AOL 052471-052484)
A111 BLY, et al., "Media Spaces: Bringing People Together in a Video, Audio, and Computing Environment", Article, 01/1993, Vol. 36, No. 1, pp. 25-47. (AOL 052485-052505)
A112 NCSA, "The Second International WWW Conference '94: Mosaic and the Web", 07/14/1994. (AOL 052506-052509)
A113 FRIVOLD, et al., "Extending WWW for Synchronous Collaboration", Article. (AOL 052510-052518)
A114 "Channel List for Meeting DSTC YarnDemo", Article. (AOL 052523-052530)
A115 DONATH, et al., "The Social Web", Article. (AOL 052531-052534)
A116 GOLDBERG, et al., "Beyond the Web: Excavating the Real World Via Mosaic", Article. (AOL 052535-052546)
A117 WEYMOUTH, et al., "The Upper Atmospheric Research Collaboratory BARC", Article. (AOL 052547-052552)
A118 SCIMARF, et al., "Using Mosaic for Remote Test System Control Supports Distributed Engineering", Article. (AOL 052553-052561)

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Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	2155
Group Art Unit	2155
Examiner Name	Winder, Patricia L.
Attorney Docket Number	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.

Examiner Initials*	Cite No. ¹	NON-PATENT LITERATURE DOCUMENT
A119	FRBGA, et al., "A Multimedia Bulletin Board in WWW Environment", Article. (AOL 052567-052571)	
A120	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, IEEE Region 10, 09/1990, pp. 853-856. (AOL 052575-052578)	
A121	TANG, et al., "Montago: Providing Teleproximity for Distributed Groups", Article, 04/24-28/1994, pp. 33-43. (AOL 052579-052585)	
A122	PEARL, "System Support for Integrated Desktop Video Conferencing", Article, 12/1992, pp. 1-14. (AOL 052586-052600)	
A123	CHANG, et al., "Group Coordination in Participant Systems", Article, 05/1990, pp. 589-599. (AOL 052601-052611)	
A124	ENSOR, et al., "User Interfaces For Multimedia Multiparty Communications", Article, 1993 IEEE, pp. 1165-1171. (AOL 052612-052618)	
A125	TANG, et al., "Supporting Distributed Groups with a Montago of Lightweight Interactions", Article, 1994, pp. 23-34. (AOL 052619-052639)	
A126	BRINCK, et al., "A Collaborative Medium for the Support of Conversational Props", Article, 11/1992, pp. 171-178. (AOL 052635-052631)	
A127	GRAHAM, et al., "Relational Views as a Model for Automatic Distributed Implementation of Multi-User Applications", Article, 11/1992, pp. 59-66. (AOL 052644-052651)	
A128	REIN, et al., "RIBS: A Real-Time Group Hypertext System", Article, 1991, pp. 349-367. (AOL 052652-052670)	
A129	GIBBS, "LIZA: An Extensible Groupware Toolkit", Article, 1989, pp. 29-35. (AOL 052671-052677)	
A130	CLARK, "Multipoint Multimedia Conferencing", Article, 05/1992 IEEE, pp. 44-50. (AOL 052678-052684)	
A131	WOLF, et al., "We-Met (Window Environment-Meeting Enhancement Tools)", Article, pp. 441-442. (AOL 052695-052696)	
A132	HILL, et al., "The Rendezvous Language and Architecture", Article, 01/1993, Vol. 36, No. 1, pp. 62-67. (AOL 052697-052702)	
A133	HILL, et al., "The Rendezvous Architecture and Language for Constructing Multiuser Applications", ACM Transactions on Computer-Human Interaction, 06/1994, Vol. 1, No. 2, pp. 81-125 (AOL 052703-052747)	
A134	WOO, et al., "A Synchronous Collaboration Tool for World-Wide Web", Distributed Systems Technology Centre, The University of Queensland, Queensland 4072 (AOL 052519-052530)	

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	A135	BUXTON, et al., "Europarc's Integrated Interactive Intermedia Facility (IIIF): Early Experiences", In S. Gibbs & A. Verrini-Stuart (Eds.), <i>Multimedia interfaces and applications</i> , <i>Proceedings of the IFIP WG 8.4 Conference on Multi-user Interfaces and Applications</i> , Heraklion, Crete, Amsterdam: Elsevier Science Publishers B.V. (North-Holland), 11-34, (AOL 052756-052754)
	A136	SÖHLENKAMP, et al., "Integrating Communication, Cooperation, and Awareness: The DIVA Virtual Office Environment," Article, pp. 331-343, (AOL 052795-052777)
	A137	KRISHNAMURTHY, et al., "Yeast: A General Purpose Event-Action System," <i>IEEE Transactions on Software Engineering</i> , Vol. 21, No. 10, October 1995, (AOL 052778-052790)
	A138	LÖVSTRAND, et al., "Being Selectively Aware with the Kchronika System," <i>Proceedings of the Second European Conference on Computer-Supported Cooperative Work</i> , September 25-37, 1991, Amsterdam, The Netherlands, pp. 265-277, (AOL 052791-052803)
	A139	DOURISH, et al., "Portholes: Supporting Awareness in a Distributed Work Group," <i>Chi '92</i> , May 3-7, 1992, pp. 541-547, (AOL 052804-052810)
	A140	GAVER, et al., "Realizing a Video Environment: Europarc's Rave System," <i>Chi '92</i> , May 3-7, 1992, pp. 27-35, (AOL 052811-052819)
	A141	BORNING, et al., "Two Approaches to Visual Interaction Over Computer and Video Networks," pp. 13-19, (AOL 052820-052826)

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